

Product datasheet for **MC205321**

Nudc (NM_010948) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nudc (NM_010948) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nudc
Synonyms: SIG-92; Silg92
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011253
GGAGCCGTTGGGCCCGCGCAACCGTGGGAGCGCGGCCATCGCAGAACCGAGTGGGAGCTCGGGGGC
CAGCACGATGGGAGGGGAGCAGGAGGAGCGCTTCGACGGCATGCTGCTGGCCATGGCGCAGCAGCAC
GAGGGCGGCGTGCAGGAGCTTGTGAACCTTCTTCAGCTTCCTTCGACGCAAAAACAGACTTTTTATTG
GAGGAGAAGAGGGGATGGCAGAGAAGCTGATCACACAGACTTTCAACCACCACAACAGCTGGCAGAA
GGCCCGGAGAGAGAAGCGAGCTCGGCAGGAGACCGAGCGCAGGGAGAAGGAGAGCGGGCAGCCAGGCTG
GCCAAGGAGGCCAAGGCAGAGACCCGGGGCCACAGATCAAGGAGTTGACTGATGAGGAGCAGAGCGAC
TGCAACTGGAGATTGACCAGAAAAGGATGCAGAGGATCAGGAGGCCAGCTCAAGAACGGCAGCCTTGA
CTCACCAGGAAAGCAGGATGCGGAGGACGAGGAGGACGAGGAGGATGAGAAGGACAAAGGAAAGCTGAAG
CCTAACCTAGGCAATGGGCTGACCTGCCCAACTACCGCTGGACCCAGACCCTGGCAGAAGTGGATCTGG
CAGTGCCCTTCCGGGTCAGCTTCCGGCTGAAGGAAAGGATGTGGTGGTGGACATCCAGCGCGGCATCT
CCGGGTGGGCCTTAAAGGACAGCCACCAGTGGTTGATGGAGAAGTCTACAATGAAGTCAAGTGGAGGAG
AGCTCGTGGCTCATCGAGGATGGCAAGGTGGTGCAGTGCATCTGGAGAAGATCAATAAGATGGAATGGT
GGAACCGTTGGTTACCAGTGACCCGAAATCAATACCAAGAAGATTAACCCTGAGAAGTCCAAGTATC
AGACCTCGACAGTGCAGCTCGCAGCATGGTGGAAAAGATGATGTATGACCAGAGGCAGAAAGTCCATGGGC
TTGCCACCTCTGATGAGCAGAAGAAACAGGAAATCCTGAAGAAGTTCATGGACCAGCACCAGAGATGG
ATTTCTCAAGGCCAAATCAACTAGTTCCTGGGTTTGCCTTCTGAAGTCTTGAATTGAGCCCTAGC
CACTCAACTTCTTTCTGGGACCTGGGAACCTTAGGGCTGGGGCAGGCATGGATTTCCAGGCGTGTGA
GCTCCAAGGATTCAGTGGAGAAGGGCTGGTCTTGTCTTGCCATTGCTCCTGTTACACATTAAGTAT
TTACCCCTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_010948
Insert Size: 999 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC011253 , AAH11253
RefSeq Size:	1291 bp
RefSeq ORF:	999 bp
Locus ID:	18221
UniProt ID:	O35685
Cytogenetics:	4 D2.3
Gene Summary:	Plays a role in neurogenesis and neuronal migration. Necessary for correct formation of mitotic spindles and chromosome separation during mitosis (By similarity).[UniProtKB/Swiss-Prot Function]